



**ANDEAN**  
DRILLING SERVICES

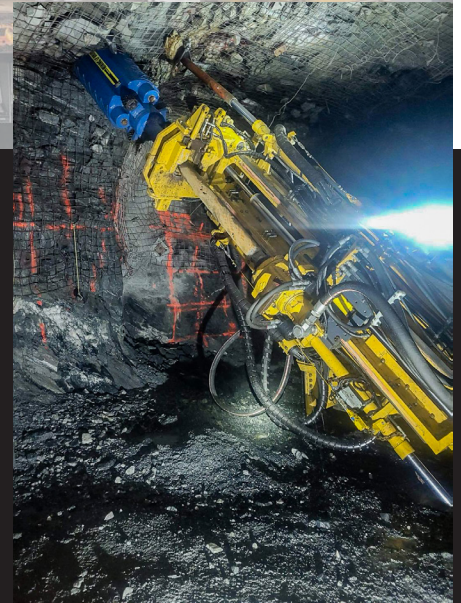


# CUBEX ORION

## FEATURES

The Orion is a track mounted In-The-Hole drill designed to drill with ITH hammers powered by high pressure air. The drill is equipped with an on-board booster compressor.

The Orion is a step above the 5200. Being equipped with a heavy hoist mast enables this rig to drill bore holes as large as 610mm (24" Canister) or 762mm (30" V-30). The availability of a diesel engine also adds value to this rig for easy mobility.



## SPECIFICATIONS

### CUBEX 5200

- Weight 11,339 kg (25,000lbs)
- Width 1.8m (6ft)
- Trimming Length 6.3m (20.3ft)
- Trimming Height 2.5m (8.2)
- Operating Length 6m (19.6ft)
- Operating Height 3.6m (11.8ft)
- Drilling Pivot point 1.5m (5ft)

### HOLE SIZES

- Pilot hole 89mm to 152 (3.5" to 6")
- Multiple pass (Ream) 203mm to 305mm (8" to 12")
- Cannister Reamer of 610mm (24")

## DRILLING OPTIONS

- Production up/down drilling up to 60m (200ft)
- Service up/down hole drilling up to 90m (295ft)
- Conventional Drop/Inverse Raise Drilling 1.8mx1.8m (6ftx6ft), 2.4mx2.4M (8ftx8ft), 3mx3m (10ftx10ft)
- Drop Raise up to 60M (200ft)
- Inverse up to 25M (82ft)
- Canister slot (610mm,24" Borehole) up to 35m (115ft)

## MINIMUM DRIFT SIZE

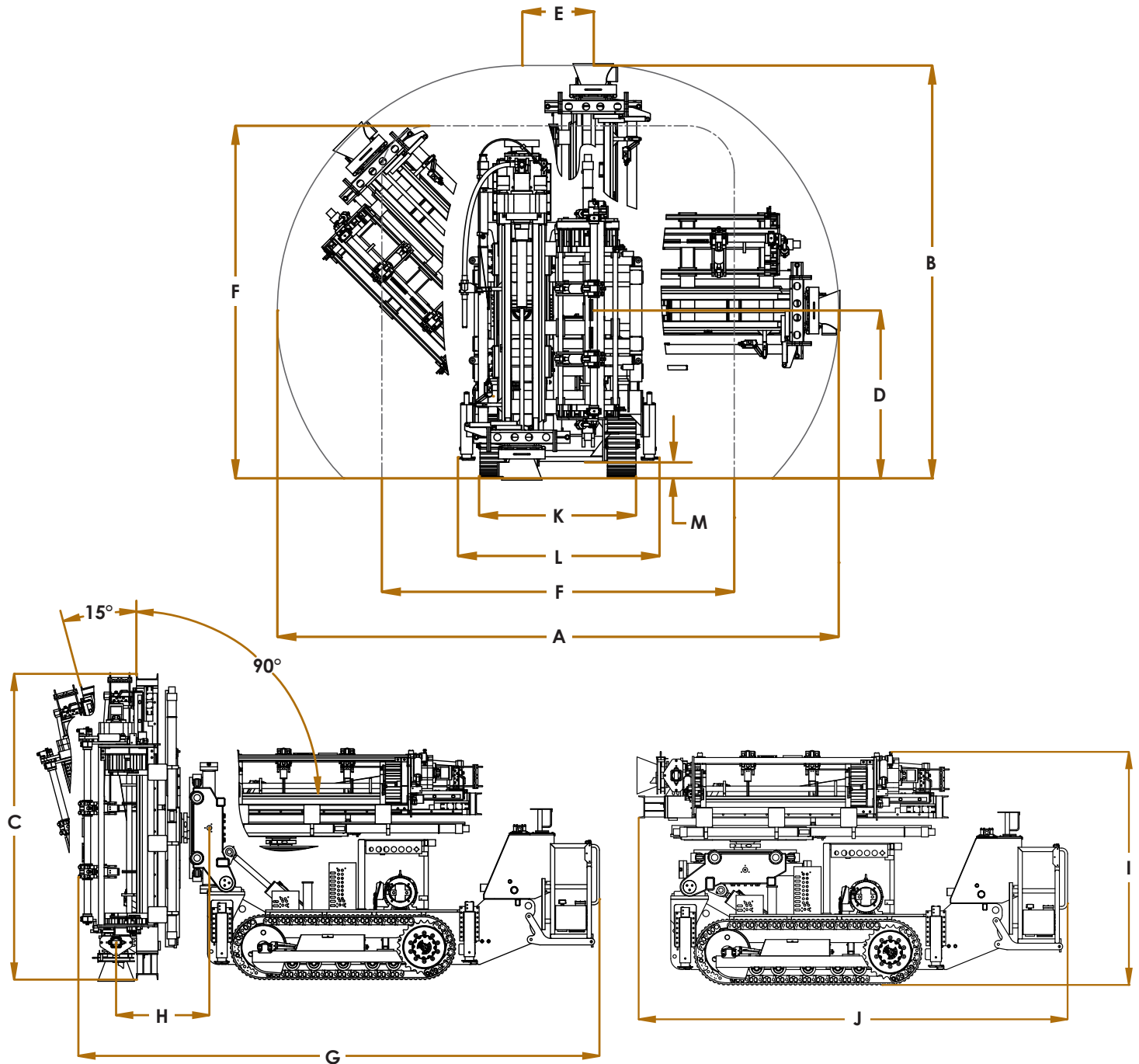
- 4.5M X 4.5M (15ft X 15ft)

## TRAMMING OPTIONS

- Diesel engine
- Electric only
- Free wheel towing
- Towing on skid float

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# DIMENSIONS



MODEL	UNITS	DRILLING								TRAMMING				
		MAX REACH		MAST HEIGHT	PIVOT HEIGHT	SLIDE-OVER	MIN DRIFT	LENGTH	LASER OFFSET	HEIGHT	LENGTH	WIDTH	JACKS	CLEARANCE
		A	B	C	D	E	F	G	H	I	J	K	L	M
ORION 6' RODS	inches	235.8	173.3	142	70.4	30	148	242	43.3	106.9	196.7	72	83.8	7.1
	mm	5989	4402	3607	1788	762	3759	6147	1100	2715	4996	1829	2129	180
ORION 5' RODS	inches	217.8	164.3	128	70.4	30	134	242	43.3	106.9	196.7	72	83.8	7.1
	mm	5532	4173	3251	1788	762	3404	6147	1100	2715	4996	1829	2129	180
ORION 4' RODS	inches	199.8	155.3	114	70.4	30	120	242	43.3	106.9	196.7	72	83.8	7.1
	mm	5075	3945	2896	1788	762	3048	6147	1100	2715	4996	1829	2129	180